## **ABSTRACT**

The present invention is the thermally sensitive recording medium comprising a thermally sensitive color developing layer containing colorless or pale colored basic leuco dye and a color developing agent as a main components on a substrate, wherein said thermally sensitive recording layer contains acrylic emulsion and colloidal silica, further contains at least one kind of diphenylsulfone bridgeable compound represented by general formula A as the color developing agent,

$$\begin{array}{c} (R_1)m & (R_2)n & (R_3)p & (R_4)q & \\ \\ +O & & \\ \\ & & \\ &$$

wherein, X and Y can be different or same and indicates a saturated or an unsaturated liner or grafted hydrocarbon group of carbon number 1-12 which can possess an ether bond, or indicate,

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wherein, R indicates a methylene group or an ethylene group, T indicates a hydrogen atom or an alkyl group of carbon number 1-4,

and  $R_1$ - $R_6$  independently indicate a halogen atom, an alkyl group of carbon number 1-6, or an alkenyl group, further, m, n, p, q, r, t indicate an integer number of 0-4 and when are bigger than 2,  $R_1$ - $R_6$  can be different, and a is an integer of 0-10.